IAP7 Rec'd PCT/PTO 21 AUG 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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	ANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 4195-032				
CON	DESIGNATED/ELECTED OFFICE (DO/EO/US) CERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/567, 236				
	TONAL APPLICATION NO. INTERNATIONAL FILING DATE July 22, 2004	PRIORITY DATE CLAIMED August 4, 2003				
	/FRO4/01963 UNITED TREATMENT PROCESS AN					
WITH DECULATION OF AFRATION APPLICANT(S) FOR DOJEO/US						
Oge:	r et cl.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. 🔲 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
з. 🔲 т	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. 📙 1	The US has been elected (Article 31).					
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required only if not communicated by the International Bureau).					
	b. has been communicated by the International Bureau.					
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.	C. 371(c)(2)).				
	a. is attached hereto.	!				
_	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the Interna	ational Bureau).				
	b. have been communicated by the International Bureau.					
	c. have not been made; however, the time limit for making such amendr	ments has NOT expired.				
	d. have not been made and will not be made.					
8.	An English language translation of the amendments to the claims under PCT Ar	rticle 19 (35 U.S.C. 371(c)(3)).				
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the annexes of the International Preliminary Endicted 36 (35 U.S.C. 371(c)(5)).	Examination Report under PCT				
Items	11 to 20 below concern document(s) or information included:					
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. 🔲	A preliminary amendment.					
14.	An Application Data Sheet under 37 CFR 1.76.					
15.	A substitute specification.					
16. 🔲	A power of attorney and/or change of address letter.					
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. 🗆	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19.	A second copy of the English language translation of the international application	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/567, 236	PCT/FR04/019		ATTORNEY'S DOCKET NUMBER 4195-032	
20. Other items or information:				
The following fees have been submitted			CALCULATIONS \$	PTO USE ONLY
21. Basic national fee (37 CFR 1.492(a))		\$300	3	
22. Examination fee (37 CFR 1.492(c))	•			
If the written opinion prepared by ISA/US or the intern- by IPEA/US indicates all claims satisfy provisi All other situations	\$			
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions Search fee (37 CFR 1.445(a)(2)) has been paid on the	\$			
International Searching Authority	·			
TOTAL OF 21, 22 and 23 =		- " "		
Additional fee for specification and drawings filed sequence listing in compliance with 37 CFR 1 electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of the second second second second sec				
	dditional 50 or fraction p to a whole number)	RATE		
- 100 = /50 =		x \$250	\$	1
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage	\$			
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims - 20 =		× \$ 50	\$	
Independent claims - 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	\$			
	CALCULATIONS =	\$		
Applicant claims small entity status. See 37 CFR				
	\$	<u> </u>		
Processing fee of \$130.00 for furnishing the English tr claimed priority date (37 CFR 1.492(i)).	\$			
	\$			
Fee for recording the enclosed assignment (37 CFR 1 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$4	\$			
	\$			
	Amount to be refunded:	\$		
			Amount to be charged	\$

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a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above for A duplicate copy of this sheet is enclosed.	ees.					
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card be included on this form. Provide credit card information and authorization on PTO-2038.	information should not					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
	1 -					
SEND ALL CORRESPONDENCE TO:						
Larry L. Coats						
Coats & Bennett, PLLC Larry L. Coats NAME						
1400 Crescent Green, Ste. 300						
Cary, NC 27518 25,620 REGISTRATION NUMBER						
REGISTRATION NOWIDER						